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United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

DECEMBER, 1930

 **Send no remittances to the United States Department of Agriculture**

A copy of any of the general publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the department's supply lasts. Free distribution of periodicals is restricted. After the department's supply is exhausted, publications may still be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., but by purchase only, and at the prices stated herein.

Send all remittances to the Superintendent of Documents direct. His office is not a part of the Department of Agriculture.

GENERAL PUBLICATIONS

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Cabbage. L. C. Corbett, Bureau of Plant Industry. 18 p., illus. (Farmers' Bulletin 433F., rev.) Price, 5¢.

Tobacco culture. W. W. Garner, Bureau of Plant Industry. 22 p., illus. (Farmers' Bulletin 571F., rev.) Price, 5¢.

Potato storage and storage houses. William Stuart, Bureau of Plant Industry. 22 p., illus. (Farmers' Bulletin 847F., rev.) Price, 5¢.

Tuberculosis in livestock: Detection, control, and eradication. John A. Kiernan and Alexander E. Wight, Bureau of Animal Industry. 21 p., illus. (Farmers' Bulletin 1069F., rev.) Price 10¢.

Growing and utilizing sorghums for forage. H. N. Vinall and R. E. Getty, Bureau of Plant Industry. 32 p., illus. (Farmers' Bulletin 1158F., rev.) Price, 5¢.

Tomatoes for canning and manufacturing. James H. Beattie, Bureau of Plant Industry. 17 p., illus. (Farmers' Bulletin 1233F., rev.) Price, 5¢.

Permanent fruit and vegetable gardens. W. R. Beattie, Bureau of Plant Industry, and C. P. Close, Office of Cooperative Extension Work. 18 p., illus. (Farmers' Bulletin 1242F., rev.) Price, 5¢.

American moles as agricultural pests and as fur producers. Theo. H. Scheffer, Bureau of Biological Survey. 21 p., illus. (Farmers' Bulletin 1247F., rev.) Price, 5¢.

Home tanning of leather and small fur skins. R. W. Frey, I. D. Clarke, and F. P. Veitch, Bureau of Chemistry and Soils. 28 p., illus. (Farmers' Bulletin 1334F., rev.) Price, 5¢.

Citrus fruit growing in the Southwest. A. D. Shamel, C. S. Pomeroy, and R. E. Caryl, Bureau of Plant Industry. 46 p., illus. (Farmers' Bulletin 1447F., rev.) Price, 10¢.

The gipsy moth and the brown-tail moth. A. F. Burgess, Plant Quarantine and Control Administration. 33 p., illus. (Farmers' Bulletin 1623F.) Price, 10¢.

Growing sweet corn for the cannery. J. H. Beattie, Bureau of Plant Industry. 22 p., illus. (Farmers' Bulletin 1634F.) Price, 10¢.

Construction of chimneys and fireplaces. Division of agricultural engineering, Bureau of Public Roads. 18 p., illus. (Farmers' Bulletin 1649F.) Price, 5¢.

Flaxseed production by power farming methods in the Northern Great Plains. A. C. Dillman, Bureau of Plant Industry, and E. A. Starch, Montana Agricultural Experiment Station. 17 p., illus. (Farmers' Bulletin 1650F.) Price 5¢.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins, except that the leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Fertilizers for pecan soils. J. J. Skinner, Bureau of Chemistry and Soils. 8 p., illus. (Leaflet 71L.) Price, 5¢.

DEPARTMENT BULLETINS

The Department Bulletins are technical or scientific in nature and apply to a special crop, industry, or locality. This series ends with No. 1500, and is succeeded by the Technical Bulletin series. The editions are limited.

Vesicular stomatitis of horses and cattle. John R. Mohler, Bureau of Animal Industry. 10 pp. (Department Bulletin 662D., rev.) Price, 5¢.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited, as they are intended primarily for scientific workers and subject-matter specialists.

Experiments on the processing and storing of Deglet Noor dates in California. A. F. Sievers and W. R. Barger, Bureau of Plant Industry. 24 p., illus. (Technical Bulletin 193T.) Price, 15¢.

A biological study of the *Trichogramma minutum* Riley as an egg parasite of the oriental fruit moth. Alvah Peterson, Bureau of Entomology. 22 p., illus. (Technical Bulletin 215T.) Price, 5¢.

Effect of irrigation water on vigor and vitality of seed potatoes. W. C. Edmundson, Bureau of Plant Industry. 7 p., illus. (Technical Bulletin 216T.) Price, 5¢.

Mountain-laurel (*Kalmia latifolia*) and sheep laurel (*Kalmia angustifolia*) as stock-poisoning plants. C. Dwight Marsh and A. B. Clawson. 23 p., illus. (Technical Bulletin 219T.) Price, 10¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Methods of eradicating buckthorn (*Rhamnus*) susceptible to crown rust (*Puccinia coronata*) of oats. S. M. Dietz and L. D. Leach, Bureau of Plant Industry. 16 p., illus. (Circular 133C.) Price, 10¢.

Suggestions for the management of spruce stands in the Northeast. Marinus Westveld, Forest Service. 24 p., illus. (Circular 134C.) Price, 10¢.

Hardiness and yield of winter-wheat varieties. Karl S. Quisenberry and J. Allen Clark, Bureau of Plant Industry. 31 p., illus. (Circular 141C.) Price, 5¢.

Tiphia popillivora Rohwer, a parasite of the Japanese beetle. J. L. King and J. K. Holloway, Bureau of Entomology. 12 p., illus. (Circular 145C.) Price, 10¢.

The spread of cranberry false blossom in the United States. Neil E. Stevens, Bureau of Plant Industry. 19 p., illus. (Circular 147C.) Price, 5¢.

MISCELLANEOUS CIRCULARS

These circulars include those publications of a miscellaneous nature which do not fall within any of the other series issued by the department. The series closed with No. 110 and is replaced by the Miscellaneous Publications series.

What the national forests mean to the intermountain region. Prepared by the Intermountain Region of the United States Forest Service. 22 p., illus. (Miscellaneous Circular 47MC., Rev.) Price, 10¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

Cotton or weevils. J. L. Webb, Bureau of Entomology, and F. A. Merrill, Extension Service. 17 p., illus. (Miscellaneous Publication 35MP., rev.) Price, 10¢.

A bibliography of the history of agriculture in the United States. Everett E. Edwards, Bureau of Agricultural Economics. 307 p. (Miscellaneous Publication 84MP.) Price, 45¢.

Classified list of projects of the agricultural experiment stations, 1930. Compiled in the Office of Experiment Stations. 252 p. (Miscellaneous Publication 89MP.) Price, 35¢.

Forest and range resources of Utah: Their protection and use. Prepared by the Forest Service Intermountain Region, in cooperation with Utah Department of Public Instruction. 102 p., illus. (Miscellaneous Publication 90MP.) Price, 30¢.

The agricultural outlook for the Southern States, 1930-31. Prepared by the staff of the Bureau of Agricultural Economics, assisted by representatives of the agricultural colleges and extension services of the southern States and the Federal Farm Board. 56 p. (Miscellaneous Publication 102MP.) Price, 10¢.

The world cotton situation, with outlook for 1931-32 and the long-time outlook for southern agriculture. Prepared by the Bureau of Agricultural Economics. 76 p., illus. (Miscellaneous Publication 104MP.) Price, 10¢.

STATISTICAL BULLETINS

Tables giving statistics relating to one or more closely related agricultural commodities. Of interest to persons engaged in marketing or any business affected by agricultural production.

Wheat futures: Volume of trading, open commitments, and prices from January 3, 1921, to December 31, 1929. Prepared by the Grain Futures Administration. 212 p., illus. (Statistical Bulletin 31S.) Price, 35¢.

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey; and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

Georgia, Lee County. (1927, No. 4.) Price, 15¢.

Texas, Navarro County. (1926, No. 20.) Price 20¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry, for November, 1930. pp. 93-103. (S. R. A. B. A. I. 283.) Price, 5¢.

List of pests intercepted on imported plants and plant products during the calendar year 1929. Plant Quarantine and Control Administration. pp. 249-331. (S. R. A.—P. Q. C. A. [101. Sup. 1].) Price, 10¢.

Modification of pink-bollworm quarantine regulations. 1 p. (PQCA—Q52, effective November 17, 1930.) Price, 5¢.

Notices of Judgment under the food and drugs act. Food and Drug Administration. N. J., F. D. 17051-17075. pp. 25-42; N. J., F. D. 17101-17125. pp. 77-86; N. J., F. D. 17126-17150. pp. 87-98. Price, 5¢ each.

Regulations for the enforcement of the Federal food and drugs act. (Tenth revision.) Food and Drug Administration. 20 p. (S. R. A., F. D. No. 1.) Price, 5¢.

Service and regulatory announcements, April-June, 1930. Plant Quarantine and Control Administration. pp. 33-38. (S. R. A.—P. Q. C. A. 103.) Price, 10¢.

To prevent the spread of splenic, southern, or Texas fever in cattle. Rule 1, Revision 29. Effective December 1, 1930. 3 p. (B. A. I. Order 328.)

OTHER PUBLICATIONS

Cooperative extension work, 1928. Prepared by the Office of Cooperative Extension Work. 134 p., illus. Price, 30¢.

Information for prospective settlers in Alaska. H. W. Alberts, Director. 27 p., illus. (Alaska Circular 1, rev.) Price, 10¢.

Report of the Director of Information. M. S. Eisenhower. 25 p. Price, 5¢.

Report of the Director of the Extension Service. C. W. Warburton. 68 p. Price, 10¢.

Report of the Secretary of Agriculture. Arthur M. Hyde. 96 p. Price, 15¢.

Report of the Solicitor. Elton R. Marshall. 27 p. Price, 5¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 14, No. 12, December 1, 1930. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.¹

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Climatological data. Vol. 17, No. 9, September, 1930.

In 42 sections, containing weather statistics for 42 separate sections, each corresponding, as a rule, to a State. Monthly information for 1 section is 50¢ a year; for data regarding all 42 sections, 35¢ a month, or \$4 a year.¹ Not for general distribution.

Crops and markets. Vol. 7, No. 11, November, 1930. Price, 5¢ a copy; 60¢ a year, domestic; 85¢ a year, foreign.¹

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price, daily, except Sundays and holidays, 25¢ a month, \$3.00 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, \$2.40 a year.¹

Experiment station record. Vol. 62, Index Number. January-June, 1930. Single numbers for sale only. Price, 10¢.¹

A technical review of the world's scientific literature pertaining to agriculture. Two volumes a year, of 10 numbers each; 75¢ a volume, domestic; \$1.25 a volume, foreign.

Extension service review. Vol. 1, No. 8, December, 1930. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.¹

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Forest worker. Vol. 6, No. 6, November, 1930. Price, 5¢ a copy; 25¢ a year, domestic; 35¢ a year, foreign.¹

News of State forestry, forestry education, private forestry, and the work of the Forest Service.

Journal of agricultural research. Vol. 41, No. 10, November 15; No. 11, December 1, Illus. Price, 20¢ a copy; \$4 a year, domestic; \$5.25 a year, foreign.¹ Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work. Separates of articles are distributed free to those desiring them as long as the limited supply lasts.

Monthly weather review. Vol. 58, No. 9, September, 1930. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.¹ Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 11, No. 9, November; No. 10, December, 1930. Illus. Price, 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.¹

Snow and ice bulletin. Nos. 1-2, December 17, 24, 1930. 50¢ a year. Free distribution limited to cooperators with the Weather Bureau.

Issued on Tuesdays during the winter. Based on data from regular Weather Bureau and cooperative stations. As far as practicable all reports of snow and ice are given.

The official record. Vol. 9, Nos. 49-52, December 4, 11, 18, 25, 1930. Price, 5¢ a copy; 50¢ a year, domestic; \$1.10 a year, foreign.¹

Contains official orders and miscellaneous information concerning the department's activities and such other matter as should be brought to employees' attention.

Weekly weather and crop bulletin. Nos. 48-51, December 2, 9, 16, 23, 1930. Price, 50¢ a year, domestic; \$1 a year, foreign.¹

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.